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DEPARTMENT OF HEALTH AND HUMAN SERVICES
Centers for Disease Control and Prevention

[60Day-14-14CL]

Proposed Data Collections Submitted for
Public Comment and Recommendations

In compliance with the requirement of Section 3506(c)(2)(A) of the Paperwork Reduction Act of 1995 for opportunity for public comment on proposed data collection projects, the Centers for Disease Control and Prevention (CDC) will publish periodic summaries of proposed projects. To request more information on the proposed projects or to obtain a copy of the data collection plans and instruments, call 404-639-7570 or send comments to LeRoy Richardson, 1600 Clifton Road, MS-D74, Atlanta, GA 30333 or send an email to omb@cdc.gov.

Comments are invited on: (a) Whether the proposed collection of information is necessary for the proper performance of the functions of the agency, including whether the information shall have practical utility; (b) the accuracy of the agency's estimate of the burden of the proposed collection of information; (c) ways to enhance the quality, utility, and clarity of the information to be collected; and (d)

ways to minimize the burden of the collection of information on respondents, including through the use of automated collection techniques or other forms of information technology. Written comments should be received within 60 days of this notice.

Proposed Project

An Investigation of Lung Health at an Indium-Tin Oxide Production Facility - New - National Institute for Occupational Safety and Health (NIOSH), Centers for Disease Control and Prevention (CDC).

Background and Brief Description

The mission of the National Institute for Occupational Safety and Health (NIOSH) is to promote safety and health at work for all people through research and prevention. The Occupational Safety and Health Act, Public Law 91-596 (section 20[a] [1]), authorizes NIOSH to conduct research to advance the health and safety of workers. NIOSH is proposing to conduct a study regarding the lung health of workers at an indium-tin oxide production facility.

Indium-tin oxide (ITO) is a sintered material used in the manufacture of devices such as liquid crystal displays, touch panels, solar cells, and architectural glass. Indium lung

disease is a novel, potentially fatal industrial disease that has occurred in workers making, using, or recycling ITO. This project aims to understand and prevent this occupational lung disease by investigating the relationship between exposure and lung health among current ITO manufacturing workers.

CDC requests Office of Management and Budget (OMB) approval to collect standardized information from current employees of the ITO production facility through an informed consent document, an interviewer-administered questionnaire, and a contact information form. As part of the same project, employees will be offered the opportunity to participate in medical testing and personal air sampling.

The questionnaire will collect contact information, demographic information, respiratory symptoms and diagnoses, work history, and cigarette smoking history. The questionnaire will allow NIOSH to report individual medical test results to each participant and to analyze aggregate data from the workforce to determine risk factors for abnormal lung health indices derived from the medical test results. The individual results will be used by employees and their personal physicians to make medical decisions, such as whether to pursue additional testing. The aggregate results will be used by NIOSH, facility management,

and employees in ongoing efforts to reduce exposures and monitor key health indices.

For this study, we will recruit all current employees of the ITO production facility. Participation is voluntary. Employees who wish to participate in the questionnaire and medical testing will review and sign an informed consent document. Employees who wish to participate in the personal air sampling and would like to receive personal results will complete a contact information form. We anticipate approximately 100 study participants. The questionnaire will be administered privately at the workplace during normal working hours by trained NIOSH staff. Employees who are not available at the workplace during the study will be offered the opportunity to respond to the questionnaire at a later date by telephone. There are no costs to participants other than their time.

The total estimated burden for the one-time collection of data is 66 hours.

Estimated Annualized Burden Hours

Type of Respondents	Form name	No. of respondents	No. of responses per respondent	Average burden per response (in hours)	Total burden (in hours)
Current ITO production facility employees	Informed consent document	100	1	15/60	25
	Questionnaire	100	1	20/60	33
	Contact information form	100	1	5/60	8
Total					66

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